



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hansen et al.

Attorney Docket No. ALW-105CIP

Serial No. 10/699,457

Group Art Unit: Not Yet Known

Filed: October 31, 2003

Examiner: Not Yet Assigned

Title: AUTOMATIC DISPENSER APPARATUS

\* \* \* \* \*

Jansson, Shupe & Munger, Ltd.  
245 Main Street  
Racine, WI 53403-1034  
February 17, 2004

**Mail Stop DD**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Attached is a completed information disclosure statement form and a copy of each document listed thereon. The statement is believed to be timely filed pursuant to 37 C.F.R. § 1.97(b)(3) because, as far as the Applicants are aware, the first office action has not yet been mailed.

Consideration of each such document by the Examiner is respectfully requested.

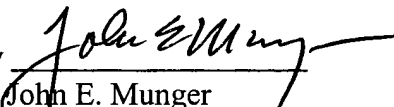
Pursuant to section 609 of the Manual of Patent Examining Procedure, the Examiner is requested

to return an initialed copy of such PTO-1449 form with the next communication, to indicate that such documents have been considered.

This submission is not a representation that any such document is prior art to this application; the right to establish otherwise, pursuant to 37 CFR 1.131 or otherwise, is reserved.

The listed documents are not represented to be material to the examination of this application; such documents are cited, however, to make it clear beyond any doubt that there has been compliance with the Duty of Disclosure. We do not concede each item cited is relevant but the items are cited to show the general background of the art.

Respectfully submitted,

By   
John E. Munger  
Registration No. 37,685

Attorneys for Applicants:

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: MAIL STOP DB  
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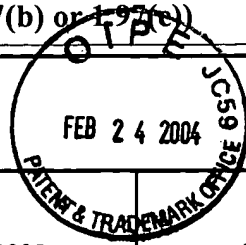
Teresa Johnson  
Name

Teresa Johnson 2/17/04  
Signature Date

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
**ALW-105CIP**

In Re Application Of: **Hansen et al.**



Serial No.  
**10/699,457**

Filing Date  
**October 31, 2003**

Examiner  
**Not Yet Assigned**

Group Art Unit  
**Not Yet Known**

Title: **Automatic Dispenser Apparatus**

Address to:  
**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

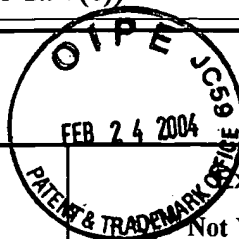
**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
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ALW-105CIP

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Serial No.  
10/699,457

Filing Date  
October 31, 2003



Examiner  
Not Yet Assigned

Group Art Unit  
Not Yet Known

**Automatic Dispenser Apparatus**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account **10-0270**  
as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_) on \_\_\_\_\_

(Date)

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Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on **February 17, 2004** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Teresa Johnson*

Signature of Person Mailing Correspondence

Teresa Johnson

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

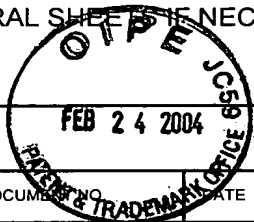
*John E. Munger*  
Signature

John E. Munger, Reg. No. 37,685  
Jansson, Shupe & Munger, Ltd.  
245 Main Street  
Racine, WI 53403  
262-632-6900

Dated: February 17, 2004

CC:

INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO.	SERIAL NO.
	ALW-105CIP	10/699,457
	APPLICANT Hansen et al.	
	FILING DATE October 31, 2003	GROUP Not Yet Known



### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
			<b>AUTOMATIC DISPENSERS/CONTROLS WITH CAPACITANCE-TYPE SENSORS</b>			
	6,209,751	04/03/2001	Goodin et al.			
	5,730,165	03/24/1998	Philipp			
	5,694,653	12/09/1997	Harald			
	4,921,131	05/01/1990	Binderbauer et al.			
	3,505,692	04/14/1970	Forbes			
			<b>AUTOMATIC DISPENSER WITH INDUCTANCE-TYPE SENSOR</b>			
	4,826,262	05/02/1989	Hartman et al.			
			<b>AUTOMATIC DISPENSERS WITH PHOTOELECTRIC SENSORS</b>			
	4,398,310	08/16/1983	Lienhard			
	4,722,372	02/02/1988	Hoffman et al.			
	4,738,176	04/19/1988	Cassia			
	4,796,825	01/10/1989	Hawkins			

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
			<b>AUTOMATIC PAPER TOWEL DISPENSER WITH CAPACITANCE-TYPE SENSOR</b>			
	2,294,820	05/12/1999	Canada			

### OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)


EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 60 THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM COMMUNICATION TO APPLICANT.	

INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO.	SERIAL NO.
	ALW-105CIP	10/699,457
	APPLICANT	
	Hansen et al.	
	FILING DATE	GROUP
	October 31, 2003	Not Yet Known



### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
			<b>AUTOMATIC DISPENSERS WITH PHOTOELECTRIC SENSORS (CONTINUED)</b>			
	5,452,832	09/26/1995	Niada			
	5,772,291	06/30/1998	Byrd et al.			
	6,105,898	08/22/2000	Byrd et al.			
	6,293,486	09/25/2001	Byrd et al.			
			<b>AUTOMATIC DISPENSERS WITH INFRARED SENSORS</b>			
	4,666,099	05/19/1987	Hoffman et al.			
	4,786,005	11/22/1988	Hoffman et al.			
	4,938,384	07/03/1990	Pilolla et al.			
	4,946,070	08/07/1990	Albert et al.			
	4,967,935	11/06/1990	Celest			
	5,105,992	04/21/1992	Fender et al.			
	5,199,118	04/06/1993	Cole et al.			
	5,217,035	06/08/1993	Van Marcke			
	5,255,822	10/26/1993	Mease et al.			
	5,492,247	02/20/1996	Shu et al.			

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			<b>AUTOMATIC DISPENSERS WITH INFRARED SENSORS (CONTINUED)</b>			
	5,632,414	05/27/1997	Merriweather, Jr.			
	5,695,091	12/09/1997	Winings et al.			
	6,000,429	12/14/1999	Van Marcke			
	6,069,354	05/30/2000	Alfano et al.			
	6,119,285	09/19/2000	Kim			
	6,125,482	10/03/2000	Foster			
	6,189,163	02/20/2001	Van Marcke			
	6,195,588	02/27/2001	Gauthier et al.			
	6,209,752	04/03/2001	Mitchell et al.			
	4,960,248	10/02/1990	Bauer et al.			
	5,031,258	07/16/1991	Shaw			
	5,060,323	10/29/1991	Shaw			
	5,086,526	02/11/1992	Van Marcke			
	5,340,045	08/23/1994	Arabian et al.			
	5,573,318	11/12/1996	Arabian et al.			
	5,625,908	05/06/1997	Shaw			

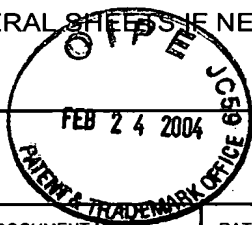
### FOREIGN PATENT DOCUMENTS

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			<b>AUTOMATIC DISPENSERS WITH INFRARED SENSORS (CONTINUED)</b>			
	5,943,712	08/31/1999	Van Marcke			
	6,178,572	01/30/2001	Van Marcke			
			<b>AUTOMATIC DISPENSERS WITH SENSORS GENERALLY</b>			
	U.S. Publication No 2001/0017309	08/30/2001	Formon et al.			
	U.S. Publication No 2001/0001475	05/24/2001	Formon et al.			
	5,781,942	07/21/1998	Allen et al.			
	5,806,203	09/15/1998	Robinsin			
	5,810,201	09/22/1998	Besse et al.			
	5,960,991	10/05/1999	Ophardt			
	5,992,430	11/30/1999	Chardack et al.			
	6,128,826	10/10/2000	Robinson			
	6,131,587	10/17/2000	Chardack et al.			

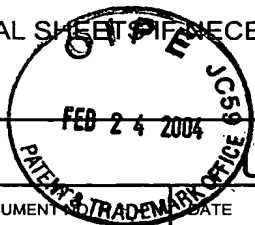
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	APPLICANT Hansen et al.	
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### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
			<b>MOTORIZED PAPER TOWEL DISPENSERS WITH MANUALLY OPERATED SWITCHES</b>			
	3,317,150	05/02/1967	Summersby			
	3,450,363	06/17/1969	Williams			
	3,730,409	05/01/1973	Ratti			
	3,892,368	07/01/1975	Ricards			
	3,971,607	07/27/1976	Schnyder			
	4,119,255	10/10/1978	D'Angelo			
	4,270,818	06/02/1981	McCabe			
	4,765,555	08/23/1988	Gambino			
	6,098,917	08/08/2000	Cruz			
			<b>DETECTORS</b>			
	3,067,364	12/04/1962	Rosso			
	3,669,312	06/13/1972	Kuckens et al.			
	3,675,051	07/04/1972	Mioduski			
	4,449,122	05/15/1984	Whitmer			

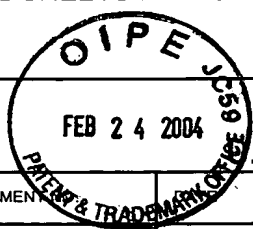
### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
			<b>DETECTORS</b>			
	2,299,306	09/19/1990	United Kingdom			

### OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)


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INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO.	SERIAL NO.
	ALW-105US	10/160,863
	APPLICANT Hansen et al.	
	FILING DATE	GROUP
	June 3, 2002	



### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
			<b>DETECTORS (CONTINUED)</b>			
	4,879,461	11/07/1989	Philipp			
	5,291,534	03/01/1994	Sakurai et al.			
	5,490,722	02/13/1996	Sonnett et al.			
	5,651,044	07/22/1997	Klotz, Jr. et al.			
	5,665,961	09/09/1997	Matzka			
	5,862,844	01/26/1999	Perrin			
	5,933,288	08/03/1999	Plesko			
	5,952,835	09/14/1999	Coveley			
	5,961,066	10/05/1999	Hambleton			
	6,082,419	07/04/2000	Skell et al.			
	6,288,707	09/11/2001	Philipp			
	6,283,504	09/04/2001	Stanley et al.			

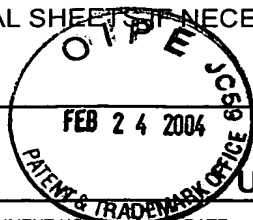
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	APPLICANT <b>Hansen et al.</b>	
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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,025,782	02/15/2000	Newham			
	6,206,340	03/27/2001	Paese et al.			
	6,250,530	06/26/2003	LaCount et al.			
	6,297,738	10/02/2001	Newham			
	6,412,679	07/02/2002	Formon et al.			
	6,419,136	07/16/2002	Formon et al.			
	6,446,901	09/10/2002	Haen et al.			
	6,460,798	10/08/2002	Haen et al.			
	20020088837	07/11/2002	Formon et al.			
	20020117578	08/29/2002	Denen et al.			

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			BELIEVED TO BE MORE RELEVANT			
	6,412,655	07/02/2002	Stutzel et al.			
	20020109034	08/15/2002	Moody et al.			
	20020109035	08/15/2002	Denen et al.			
	20020109036	08/15/2002	Denen et al.			
	60/130,137		Omdoll et al.			04/20/1999
	60/159,006		Hoyt			10/11/1999

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
			BELIEVED TO BE MORE RELEVANT			
	2,342,260	03/27/2001	Canada			
	DE19820978A1	11/18/1999	Germany			No
	EP 1,230,886	08/14/2002	Europe			
	EP 1,231,823	08/14/2002	Europe			
	EP 1,232,715	08/21/2002	Europe			
	WO 99/58040	11/18/1999	PCT			English Abstract
	WO 99/59457	11/25/1999	PCT			
	WO 00/63100	10/26/2000	PCT			

### OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	Bay West Paper Corporation Web site excerpt (www.baywestpaper.com) and photograph of Bay West Wave 'n Dry dispenser. (2 total pages) Date: 1997
	Ille Papier-Service GmbH product literature and excerpts from Ille web site (www.ille.de). Undated. (7 pages)

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